



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



JUL 17 2015

Michael Storey
Olam
705 E. Whitmore Avenue
Modesto, CA 95358

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # N-1787
Project # N-1151678**

Dear Mr. Storey:

The Air Pollution Control Officer has modified the Title V permit for Olam by incorporating N-1787-1-5, -6-6, -7-6, -10-6, -13-4, -14-4, & -15-3. Designate various permit units as dormant emissions units (DEU).

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on July 9, 2015. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Sincerely,

Arnaud Marjollet
Director of Permit Services

AM:rg

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1787-1-6

EXPIRATION DATE: 07/31/2019

EQUIPMENT DESCRIPTION:

VEGETABLE MILLING AND GRANULATING OPERATION CONSISTING OF THE MATERIAL FEED SYSTEM, THE MILLING SYSTEM VENTED TO A DONALDSON CO DUST COLLECTOR, MODEL 4 DF-32, AND A GRANULATING SYSTEM

PERMIT UNIT REQUIREMENTS

1. While dormant, the processing equipment shall be physically disconnected from the material feed unit. [District Rule 2080]
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
3. While dormant, normal source testing shall not be required. [District Rule 2080]
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
7. The whole material feed system serving the milling and granulating operation consists of a material feed hopper, a feed cyclone, and a Sutorbilt pneumatic conveying blower with a cartridge filter system. [District NSR Rule] Federally Enforceable Through Title V Permit
8. The milling system consists of a feed auger served by the feed cyclone, a Bauermeister model UT32 hammermill, a Fisher Klosterman model XQ340-8.5 powder cyclone, a Mucon model 300 F sifter serving a packout auger with a dust hood. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The granulating system consists of: a Urschel granulator served by the feed cyclone; a Sweco sifter serving the overs tote, the fines tote, and the packout auger and packaging station with a dust hood. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Particulate matter emissions from any single source operation shall be no more than 0.1 gr/dscf and visible emissions from any single emission point shall be less than 20% opacity. [District Rules 4101 and 4201] Federally Enforceable Through Title V Permit
11. The Torit/Donaldson filter shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
12. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
13. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

14. There shall be no visible emissions from the dust collectors. [District NSR Rule] Federally Enforceable Through Title V Permit
15. The amount of material received and processed shall not exceed 24 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
16. The PM₁₀ emissions concentration from the whole material feed cyclone system shall not exceed 0.0042 lbs per ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
17. The PM₁₀ emissions concentration from the milling and granulating operations shall not exceed 0.042 lbs per ton of material throughput. [District NSR Rule] Federally Enforceable Through Title V Permit
18. A daily log shall be kept on the premises showing the amount of material received and processed. [District NSR Rule] Federally Enforceable Through Title V Permit
19. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. The Torit/Donaldson dust collector's pressure drop shall be observed and recorded monthly during operation of this unit. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
21. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
23. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
24. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
25. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 (amended 12/17/1992) using the equation $E=3.59 \times P^{0.62}$ if P is less than or equal to 30 tons per hour, or $E=17.31 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1787-6-7

EXPIRATION DATE: 07/31/2019

EQUIPMENT DESCRIPTION:

ONE 68.5 MMBTU/HR NATIONAL DEHYDRATION DRYER, MODEL NO. 41499, SERIAL NUMBER AN3, SERVED BY A NATURAL GAS FIRED MAXON RG BURNER

PERMIT UNIT REQUIREMENTS

1. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080]
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
3. While dormant, normal source testing shall not be required. [District Rule 2080]
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 2520, 9.1] Federally Enforceable Through Title V Permit
9. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit
10. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
12. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
13. Permittee shall maintain records which demonstrate the dehydrator is fired exclusively on PUC regulated natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
15. Daily throughput records shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Operator shall maintain copies of all gas fuel invoices. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. Records of inspections and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate,

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1787-7-7

EXPIRATION DATE: 07/31/2019

EQUIPMENT DESCRIPTION:

ONE (1) 71.5 MMBTU/HR MIDLAND AND ROSS THREE STAGE DEHYDRATION DRYER SERVED BY TWELVE (12) NATURAL GAS FIRED AMERICAN ZEPHYR BURNERS.

PERMIT UNIT REQUIREMENTS

1. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080]
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
3. While dormant, normal source testing shall not be required. [District Rule 2080]
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 2520, 9.1] Federally Enforceable Through Title V Permit
9. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit
10. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
12. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
13. Permittee shall maintain records which demonstrate the dehydrator is fired exclusively on PUC regulated natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
15. Daily throughput records shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Operator shall maintain copies of all gas fuel invoices. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. Records of inspections and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1787-10-7

EXPIRATION DATE: 07/31/2019

EQUIPMENT DESCRIPTION:

ONE 28 MMBTU/HR NATIONAL "KRAFT" DEHYDRATION DRYER, MODEL AN-3-46001, SERVED BY FOUR (4) MAXON OVENPAK BURNERS, MODEL 470M.

PERMIT UNIT REQUIREMENTS

1. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080]
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
3. While dormant, normal source testing shall not be required. [District Rule 2080]
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
9. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit
10. Daily emissions from the natural gas-fired unit shall not exceed any of the following limits: 94.1 lb-NOx/day, 0.4 lb-SOx/day, 3.0 lb-PM10/day, 23.5 lb-CO/day, or 4.9 lb-VOC/day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
13. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

14. Permittee shall maintain records which demonstrate the dehydrator is fired exclusively on PUC regulated natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
15. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
16. Daily throughput records shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. Operator shall maintain copies of all gas fuel invoices. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. Records of inspections and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
19. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1787-13-5

EXPIRATION DATE: 07/31/2019

EQUIPMENT DESCRIPTION:

63.0 MMBTU/HR CLEAVER BROOKS, MODEL CBL-700-1500, NATURAL GAS-FIRED BOILER WITH AN INDUSTRIAL COMBUSTION, MODEL NTS2-630, ULTRA LOW NOX BURNER AND A FLUE GAS RECIRCULATION SYSTEM

PERMIT UNIT REQUIREMENTS

1. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080]
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
3. While dormant, normal source testing shall not be required. [District Rule 2080]
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
7. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO₂, nor 10 lb/hr. [District Rule 4201 and District Rule 4301, 5.1 and 5.2.3] Federally Enforceable Through Title V Permit
9. The unit shall only be fired on PUC-regulated natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Emissions from this natural gas-fired boiler shall not exceed 9 ppmvd NO_x @ 3% O₂ or 0.011 lb-NO_x/MMBtu. [District NSR Rule, 4305 and 4306] Federally Enforceable Through Title V Permit
11. Emissions from this natural gas-fired boiler shall not exceed 47 ppmvd CO @ 3% O₂ or 0.035 lb-CO/MMBtu. This performance based limit is to enforce the CO emission reductions granted by certificate N-22-3. [District NSR Rule, 2301, 4305 and 4306] Federally Enforceable Through Title V Permit
12. Emissions from this natural gas-fired boiler shall not exceed 0.004 lb-VOC/MMBtu. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Emissions from this natural gas-fired boiler shall not exceed 0.006 lb-PM₁₀/MMBtu. This performance based limit is to enforce the PM₁₀ emission reductions granted by certificate N-57-4. [District NSR Rule and 2301] Federally Enforceable Through Title V Permit
14. Emissions from this natural gas-fired boiler shall not exceed 0.0007 lb-SO_x/MMBtu. This performance based limit is to enforce the SO_x emission reductions granted by certificate N-57-5. [District NSR Rule and 2301] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. Pursuant to Rule 4320, beginning in 2010 the operator shall pay an annual emission fee to the District for NOx emissions from this unit for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in Rule 4320. [District Rule 4320]
16. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
17. Source testing to measure natural gas-combustion NOx and CO emissions from this unit shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (36) months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve (12) months. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
18. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
19. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
20. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
21. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
22. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
23. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
25. The permittee shall monitor and record the stack concentration of NOx, CO, and O2 at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
26. If either the NOx or CO concentrations corrected to 3% O2, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

27. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
28. The permittee shall maintain records of: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x and CO concentrations corrected to 3% O₂, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
29. On and after July 1, 2010, the permittee shall submit an analysis showing the fuel's sulfur content at least once every year. Valid purchase contracts, supplier certifications, tariff sheets, or transportation contracts may be used to satisfy this requirement, provided they establish the fuel parameters mentioned above. [District Rule 4320]
30. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, and 4306] Federally Enforceable Through Title V Permit
31. Nitrogen oxide emissions shall not exceed 140 lb/hr, calculated as nitrogen dioxide (NO₂). [District Rule 4301] Federally Enforceable Through Title V Permit
32. Emissions of sulfur compounds from this unit shall not exceed 200 lb per hour, calculated as SO₂. To demonstrate compliance with this requirement the operator shall fire the unit only on PUC-regulated natural gas. [District Rule 4301, 5.2.1] Federally Enforceable Through Title V Permit
33. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period. To demonstrate compliance with this requirement the operator shall fire the unit only on PUC-regulated natural gas. [Stanislaus County Rule 407] Federally Enforceable Through Title V Permit
34. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of fuel combusted in the unit shall be installed, utilized and maintained. [40 CFR 60.48 (c)(g)] Federally Enforceable Through Title V Permit
35. The permittee shall keep daily records of the amount of natural gas combusted for a period of five years, and shall make records available for inspection upon request. [District Rule 2520, 9.4.2, and 40 CFR 60.48 (c)(g)] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1787-14-5

EXPIRATION DATE: 07/31/2019

EQUIPMENT DESCRIPTION:

VEGETABLE BRANDING AND ROASTING OPERATION CONSISTING OF A CONVEYORIZED BRANDING/ROASTING CHAMBER SERVED BY ONE 0.576 MMBTU/HR HEAT & CONTROL INC., MODEL RB-48-1, NATURAL GAS FIRED RIBBON BURNER AND FIVE 0.576 MMBTU/HR HEAT & CONTROL INC., MODEL SEAR-3F-2, NATURAL GAS FIRED RIBBON BURNERS

PERMIT UNIT REQUIREMENTS

1. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080]
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
3. While dormant, normal source testing shall not be required. [District Rule 2080]
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The vegetable brander/roaster shall be operated on natural gas only. [District NSR Rule] Federally Enforceable Through Title V Permit
10. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the unit shall be installed, utilized and maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
11. The NO_x emissions concentration from the vegetable brander/roaster shall not exceed 30 ppmvd @ 3% O₂. [District NSR Rule] Federally Enforceable Through Title V Permit
12. The CO emissions concentration from the vegetable brander/roaster shall not exceed 20 ppmvd @ 3% O₂. [District NSR Rule] Federally Enforceable Through Title V Permit
13. The PM₁₀ emissions from the vegetable brander/roaster shall not exceed 0.0076 pounds per MMBtu of heat input. [District NSR Rule] Federally Enforceable Through Title V Permit
14. The VOC emissions from the vegetable brander/roaster shall not exceed 0.0055 pounds per MMBtu of heat input. [District NSR Rule] Federally Enforceable Through Title V Permit
15. The SO_x emissions from the vegetable brander/roaster shall not exceed 0.00285 pounds per MMBtu of heat input. [District NSR Rule] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

16. Annual heat input shall not exceed 30,240 MMBtu/year or 30,240,000 cubic feet/year. [District NSR Rule] Federally Enforceable Through Title V Permit
 17. The permittee shall maintain a record of the cumulative annual heat input (in MMBtu or cubic feet of natural gas) from this permit unit. The cumulative total heat input shall be updated monthly. [District NSR Rule] Federally Enforceable Through Title V Permit
 18. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1787-15-4

EXPIRATION DATE: 07/31/2019

EQUIPMENT DESCRIPTION:

CM2 VEGETABLE BRANDING AND ROASTING OPERATION CONSISTING OF A CONVEYORIZED BRANDING/ROASTING CHAMBER SERVED BY ONE 0.576 MMBTU/HR HEAT & CONTROL INC., MODEL RB-48-1, NATURAL GAS FIRED RIBBON BURNER AND FIVE 0.576 MMBTU/HR HEAT & CONTROL INC., MODEL SEAR-3F-2, NATURAL GAS FIRED RIBBON BURNERS

PERMIT UNIT REQUIREMENTS

1. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080]
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
3. While dormant, normal source testing shall not be required. [District Rule 2080]
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
8. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The vegetable brander/roaster shall be operated on natural gas only. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the unit shall be installed, utilized and maintained. [District Rules 2201] Federally Enforceable Through Title V Permit
11. The NO_x emissions from the vegetable brander/roaster shall not exceed 30 ppmvd @ 3% O₂ or 0.0364 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The CO emissions from the vegetable brander/roaster shall not exceed 20 ppmvd @ 3% O₂ or 0.0148 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The PM₁₀ emissions from the vegetable brander/roaster shall not exceed 0.0076 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The VOC emissions from the vegetable brander/roaster shall not exceed 0.0055 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The SO_x emissions from the vegetable brander/roaster shall not exceed 0.00285 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: OLAM

Location: 705 E WHITMORE AVE, MODESTO, CA 95358-9408

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16. Annual heat input shall not exceed 29,860 MMBtu/year or 29,860,000 cubic feet/year. [District Rule 2201] Federally Enforceable Through Title V Permit
 17. The permittee shall maintain a record of the cumulative annual heat input (in MMBtu or cubic feet of natural gas) from this permit unit (N-1787-15). The cumulative total heat input shall be updated monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
 18. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
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These terms and conditions are part of the Facility-wide Permit to Operate.